GOVERNMENT OF INDIA
MINES
LOK SABHA

UNSTARRED QUESTION NO:39
ANSWERED ON:18.02.2003
SATELLITE AERIAL SURVEY FOR IDENTIFICATION OF MINERALS
T.T.V. DHINAKARAN

Will the Minister of MINES be pleased to state:

(a) whether it is a fact that Satellite Survey and aerial photography are used for identifying/locating certain minerals in the country;

(b) if so, the details thereof ;

(c) the details of mineral discovered so far, State-wise and location-wise ;

(d) whether the Government propose to use this technology for identifying mineral ores in Tamil Nadu ; and

(e) if so, the details thereof ?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF MINES (INDEPENDENT CHARGE) (SHRI RAMESH BAIS)

(a) & (b): Yes, Sir. Satellite imagery, aerial photography and multi-sensor aerial surveys have been successfully used as a supporting tool for locating suitable structures favourable for mineral deposits in the country.

(c) : The details of minerals discovered based on the remotely sensed data and airborne surveys followed by field checks, State-wise and location-wise, are given in Annexure.

(d) : No, Sir. Presently there is no progremme of aerogeophysical survey in Tamil Nadu.

(e) : Question does not arise.

Annexure

Annexure referred to in reply to Lok Sabha Unstarred Question No.39 asked by Shri T.T.V. Dhinakaran regarding Satellite/Aerial Survey for Identification of Minerals for answer on 18.2.2003.

STATE	MINERAL	LOCATION
Rajasthan	Lead & Zinc	Dedwas-Devpura area, Bhilwara district.
		Kayer Zinc& Lead Deposit.
	Copper	Khetri Copper Belt.
		Akola-Dariba Copper Prospect, Chittorgarh District
Jharkhand	Copper	Bahargora.
Andhra Pradesh	Lead & Zinc	Gollapalli.
Maharashtra	Zinc	Kolari
	Copper	Ran Mangli and Thutanbori, Sakoli Basin

Karnataka	Gold	Kolar Gold Field.
Orissa	Gold	Raibonga-Birmitrapur, Sundergarh District.